

Serial No.: 10/731,906  
Attorney Docket No.: LET01-GN005  
Amendment

IN THE CLAIMS:

1. (Currently Amended) A system that facilitates the association of data with a user context, comprising:

a storage device adapted to store data and contextual metadata, the contextual metadata being associated with:

a) a data component that is associated with one or more data operations being performed on the data; and

b) a tagging component that automatically tags contextual information to the contextual metadata when the data is created, the contextual information being at least one of automatically generated information generated by the system upon creation of the data and automatically generated information generated by the system upon the one or more data operations being performed on the data; and

a computer device linked via one or more communication links to the storage device, the computer device adapted to execute a software tool configured to perform the steps of:

performing one or more data operations on the data while in a user context;

automatically tagging contextual information related to the user context to the contextual metadata; and

updating the contextual metadata based upon the one or more data operations.

2. (Original) The system of claim 1, the contextual information is tagged to the data when the data is being saved.

3. (Original) The system of claim 1, the contextual information is tagged to the data when the data is first saved.

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4. (Original) The system of claim 1, the contextual information is representative of the user context that is associated with a board.
5. (Original) The system of claim 1, the contextual information is automatically tagged to any type of data created in association with the user context.
6. (Original) The system of claim 1, the contextual information includes a link to a storage location of the data.
7. (Original) The system of claim 1, the contextual information includes a link to a storage location of the data, which link is assigned to each user of the user context in which the data was created.
8. (Original) The system of claim 1, the contextual information is associated with the user context, which user context is further associated with an application tool that is used to generate the data.
9. (Original) The system of claim 8, the application tool includes a pointer for each user associated with the user context.
10. (Original) The system of claim 9, the pointer points to a storage location of the data.
11. (Original) The system of claim 1, the data component monitors the data being created from one or more applications that perform data operations related to at least one of (including but not limited to) telephony, unified messaging, decision support, document management, portals, chat, collaboration, search, vote, relationship management, calendar, personal

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information management, profiling, video, directory management, executive information systems, dashboards, cockpits, tasking, meeting and, web and video conferencing.

12. (Original) The system of claim 1, the contextual information includes context data that is representative of a user context, which context data is automatically tagged to the data.

13.-15. (Canceled)

16. (Currently Amended) A system that facilitates the association of data with a user context, comprising:

a storage device adapted to store data and contextual metadata, the contextual metadata being associated with:

a) a data component that is associated with one or more data operations performed by a user on the data in a context of the user; and

b) a tagging component that automatically tags contextual information of at least one user to the contextual metadata when it the data is first saved, the contextual information being at least one of automatically generated information generated by the system upon creation of the data and automatically generated information generated by the system upon the one or more data operations being performed on the data; and

a computer device linked via one or more communication links to the storage device, the computer device adapted to execute a software tool configured to perform the steps of:

performing one or more data operations on the data while in a user context;

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automatically tagging contextual information of the at least one user related to the user context to the contextual metadata;  
and  
updating the contextual metadata based upon the one or more data operations.

17. (Original) The system of claim 16, the contextual information includes a link to a single storage location of the data.

18. (Original) The system of claim 16, the contextual information includes a link to a storage location of the data, which link is assigned to each user of a context in which the data was created.

19. (Original) The system of claim 16, the contextual information is associated with a context that is further associated with an application tool that generates the data, the application tool includes a pointer for each user associated with the context.

20. (Original) The system of claim 19, the pointer points to the only storage location of the data.

21. (Original) The system of claim 19, the pointer is generated with a read-only access.

22. (Original) The system of claim 16, the one or more data operations cause updating of at least one of the contextual information and the data.

23. (Original) The system of claim 16, the contextual information includes at least one of web ID, a board ID, a transversal to the location of the data, and

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parameters representative of the one or more data operations that can be performed on the data.

24. (Currently Amended) A computer-implemented method that facilitates associating data with a user context, comprising:
- initiating a session on a computer system for a user in a user context, wherein the user context is a digital workspace of events, subjects, relationships and resources associated with the user;
  - performing one or more data operations on the data while in the user context;
  - automatically tagging contextual information related to the user context to the data, the contextual information being at least one of information related to the user context generated automatically upon creation of the data and information related to the user context generated automatically upon the one or more data operations being performed on the data; and
  - updating the contextual information based upon the one or more data operations.

25. (Original) The method of claim 24, further comprising tagging the contextual information to the data when the data is first being saved.

26. (Original) The method of claim 24, the contextual information is updated only after the data is has first been saved.

27. (Original) The method of claim 24, further comprising tagging the contextual information to the data in accordance with a backup operation.

28. (Original) The method of claim 24, further comprising linking one or more users of the user context to the data using the contextual information.

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29. (Original) The method of claim 28, the one or more users are granted at least read access to the data.

30. (Original) The method of claim 24, further comprising encoding the location of the stored data such that the encoded location is processed to access the stored data.

31. (Currently Amended) A computer-implemented method that facilitates associating data with a user, comprising:

initiating a session on a computer system for a user in a user context, wherein the user context is a digital workspace of events, subjects, relationships and resources associated with the user;

performing one or more data operations on the data;

automatically tagging contextual information related to the user to the data, the contextual information being at least one of information related to the user context generated automatically upon creation of the data and information related to the user context generated automatically upon the one or more data operations being performed on the data;

updating the contextual information based upon the one or more data operations; and

linking the user and one or more other users with the location of the data.

32. (Original) The method of claim 31, the user and the one or more other users are associated with a user context of the user.

33. (Original) The method of claim 31, further comprising linking the data with the one or more other users of other respective user contexts.

34. (Original) The method of claim 33, the data is linked using a webslice.

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35. (Original) The method of claim 31, the user is linked to the data from another context to which the user has access.

36. (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method that facilitates associating data with a user, the method comprising:

initiating a session on a computer system for a user in a user context, wherein the user context is a digital workspace of events, subjects, relationships and resources associated with the user;

providing a collaboration data management tool for at least many-to-many functionality, the tool facilitates data operations on data related to at least one of data communications, data organization, data processing, and data storage;

performing one or more data operations on the data;

automatically tagging contextual information related to the user to the data, the contextual information being at least one of information related to the user context generated automatically upon creation of the data and information related to the user context generated automatically upon the one or more data operations being performed on the data;

updating the contextual information based upon the one or more data operations; and

linking the user with the location of the data.

37. (Currently Amended) A system that facilitates the association of data with a user context in a many-to-many data regime, comprising:

computer-implemented means for initiating a session on a computer system for a user in a user context, wherein the user context is a digital workspace of events, subjects, relationships and resources associated with the user;

computer-implemented means for performing one or more data operations on the data;

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computer-implemented means for automatically tagging to the data contextual information related to the user context, the contextual information being at least one of information related to the user context generated automatically upon creation of the data and information related to the user context generated automatically upon the one or more data operations being performed on the data;

computer-implemented means for updating the contextual information based upon the one or more data operations; and

computer-implemented means for linking the user with the location of the data.